



| SEARCHED                |           |           |       |
|-------------------------|-----------|-----------|-------|
| Class                   | Sub.      | Date      | Exmr. |
| 596                     | 1.118.7,  | 5/5/05    | Ammt  |
|                         | 22.1,     | ↓         | ↓     |
|                         | 23.1,     | ↓         | ↓     |
|                         | 23.5      | ↓         | ↓     |
| update all listed above |           | 6/12/2003 | Ammt  |
| 436                     | 19.1, 325 | ↓         | ↓     |
| 530                     | 300, 350  | ↓         | ↓     |
| 536                     | 24.5      | ↓         | ↓     |
| 435                     | 320.1     | ↓         | ↓     |
| update all listed above |           | 12/9/2003 | Ammt  |
| update all listed above |           | ↓         | ↓     |
| update all listed above |           | 6/11/2004 | Ammt  |
| update all listed above |           | ↓         | ↓     |
| update all listed above |           | 11/22/04  | Ammt  |
| update all listed above |           | ↓         | ↓     |
| update all listed above |           | 05/25/05  | Ammt  |
| update all listed above |           | ↓         | ↓     |

| INTERFERENCE SEARCHED                  |             |          |       |
|--|-------------|----------|-------|
| Class                                  | Sub.        | Date     | Exmr. |
| 536                                    | 1.118.7,    | 05/25/05 | Ammt  |
|  | 22.1, 23.1, | ↓        | ↓     |
|  | 23.5,       | ↓        | ↓     |
|  | 24.5        | ↓        | ↓     |
| 435                                    | 69.1, 325   | ↓        | ↓     |
| 530                                    | 300, 350    | ↓        | ↓     |
| 435                                    | 320.1       | ↓        | ↓     |
| NUCLEIC ACID DATABASES, SEQ ID# 1, 38, |             | 03/13/05 | Ammt  |
| 40 & 43                                |             | ↓        | ↓     |

INVENTOR SEARCH 05/26/05 (RIGHT OUTSIDE)

| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY)                    |            |       |
|--|------------|-------|
| Nucleic acid databases   | Date       | Exmr. |
| INVENTOR SEARCH  | 3/24/02    | Ammt  |
| W/SE   | 6/11/2003  | Ammt  |
| NUCLEIC ACID DATABASES, SEQ ID# 1, 38, 39, 43 & 46             | 12/1/2003  | Ammt  |
| CONFIRMED W/SE   | ↓          | ↓     |
| H. Gupta explaining database and seq. ID# written description. | 10/8/2003  | Ammt  |
| CONFIRMED W/SE   | ↓          | ↓     |
| NUCLEIC ACID DATABASES, SEQ ID# 1, 38, 39, 43 & 46             | 01/17/04   | Ammt  |
| CONFIRMED W/SE   | ↓          | ↓     |
| V. Butler regarding long accession #s to evidence presented    | 5/20/2004  | Ammt  |
| NUCLEIC ACID DATABASES, SEQ ID# 1, 40, 38 & 49                 | 5/25/04    | Ammt  |
| NUCLEIC ACID DATABASES, SEQ ID# 1, 38-40, 43, 44, 46           | 11/19/2004 | Ammt  |
| Discussed 112, lot enablement & claim language w/SE J. Sew     | ↓          | ↓     |
| NUCLEIC ACID DATABASES, SEQ ID# 1, 38, 40 & 43                 | 05/13/05   | Ammt  |
| INVENTOR SEARCH  | 05/26/05   | Ammt  |

BEST AVAILABLE COPY